RG104 E-1 Box 139 Apr-May 1886

Mint of the United States at Philadelphia.

ASSAY DEPARTMENT.

April 30, 1886

Sir:

It is proper to call your attention to the condition of Kansas Bars, Lots 110 and 111. Our assays from cuttings varied from 994 to 998½ in each lot. This is so unusual that I had twelve of the bars melted for the purpose of obtaining a reliable sample. The assays from granulations show a uniform fineness of 998½. This is particularly annoying, as it gives the bars of that Refinery an untrustworthy character because of their want of homogeneity. This uncertainty makes it necessary to melt the bars in certain cases, where, if there were no doubts about their uniformity, cut assays would be reliable (and the principals in the transaction spared the loss and expense incident to melting.)

Very Respectfully
Jacob B. Eckfeldt
Assayer

Hon. D. M. Fox Supt Mint

NARA RG104, Entry 1, Box 139

Mint of the United States at Philadelphia,
Assay Department,
April 30, 1886

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It is proper to call your attention to the condition of Kansas Bars, Lots 110 and 111. Our Assays from cuttings varied from 994 to 998 ½ in each lot. This is so unusual that I had twelve of the bars melted for the purpose of obtaining a reliable sample. The Assays from granulations show a uniform fineness of 998 1/2. This is particularly annoying, as it gives the bars of that Refinery an untrustworthy character because of their want of homogeneity. This uncertainty makes it necessary to melt the bars in certain cases, where, of these were no doubt about their uniformity, cut assays would be reliable and the principles in the transaction spared the loss and expense incident to melting.

Very Respectfully,
Jacob B. Eckfeld
Assayer

Hon. D.M. Fox
Supt. &c. &c.